

HF Happenings 836

Volume 17, Issue 46, the week of 25 February 2019

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp
Southern African Fauna and Flora https://zsfaunaandflora.wordpress.com/

ZS SOTA https://zssota.wordpress.com

5 MHz (60 metre) allocations http://www.sarl.org.za/public/contests/contestrules.asp
https://en.wikipedia.org/wiki/60-metre band#External links



The SARL Hamnet 40 m Simulated Emergency Contest

The SARL Hamnet 40 m Contest is a SSB contest and is open to all Radio Amateurs in South Africa, Namibia, Botswana, Zimbabwe, Swaziland, Mozambique, Lesotho, Marion Island and South African Antarctica and only QSOs with these areas will count.

The contest takes place from 12:00 to 14:00 UTC on Sunday 3 March 2019, with phone activity in the band segments 7 063 to 7 100 kHz and 7 130 to 7 200 kHz.

You can participate as a single operator stationary mobile station; a single operator portable station; a multi-operator portable station or a single operator base station.

The exchange is a RS report followed by a three-figure number as per category of participation. The scoring consists of points accumulated from all contacts, multiplied by a multiplier. The multiplier consists of the number of call areas worked, multiplied by a power multiplier.

Log sheets must be submitted by 10 March 2019 by e-mail to contest@peham.co.za. Get the full set of rules on page 36 of the 2019 SARL Blue Book.

Three Contests Next Weekend

On Saturday 9 March, you can participate in the first leg of the SARL YL Sprint. Each year on 8 March, International Women's Day is celebrated. The YL Sprint will run from 12:00 to 14:00 UTC with phone activity on 40 metres. A YL received 5

February

27 - International Milk Tart Day

28 - Closing date for SARL Hall of Fame nominations; closing date for AMSAT SA Space Symposium registration

March

1 to 10 – Stellenbosch Wordfees

2 and 3 – ARRL DX Phone Contest

3 - SARL Hamnet 40 m contest; World Wildlife Day

4 - closing date digital logs

6 to 12 – Scifest, Grahamstown

7 to 10 – Hobby-X, Johannesburg

8 - International Women's Day

9 – SARL YL Sprint

9 and 10 – SARL VHF/UHF Analogue contest; 82nd RSGB Commonwealth

10 - Cape Town Cycle Race

11 – closing date for HAMNET logs

15 – all provincial schools close

16 - AMSAT SA Space Symposium; closing date for YL Sprint logs

16 to 20 – Wild Trout Festival, Rhodes

19 - Highway ARC Monthly Meeting

20 - the Wednesday 80 m Club Sprint;

Autumn Equinox; International Day of Happiness

21 - SA Human Right's Day; World Down Syndrome Day; International Day of Forests

21 to 27 - Klein Karoo National Arts festival, Oudtshoorn

22 - World Water Day

23 - World Meteorological Day

26 - Closing date for April Radio ZS 30 and 31 - CQ WPX SSB Contest

April

1 – closing date VHF/UHF Analogue logs

2 - Provincial schools open; World Autism Awareness Day

points for a QSO with another YL and 3 points for a QSO with an OM. A note to certain male contesters - the YL Sprint can only be won by the ladies.

The first leg of the SARL VHF/UHF Analogue contest is on the air from 10:00 UTC on Saturday 9 March to 10:00 UTC on Sunday 10 March with SSB, AM, FM and CW activity on 6, 4 and 2 metres, 70 and 23 cm and higher. Why not combine the VHF contest with some SOTA Activity. Find the complete set of rules for these two contests in the 2019 SARL Blue Book.

The 82nd RSGB Commonwealth Contest is a CW only contest which runs from 10:00 UTC on Saturday 9 March to 10:00 UTC on Sunday 10 March with activity on 80, 40, 20, 15 and 10 metres. There is also a Team competition and such a team consists of up to five stations. Get the contest rules at https://www.rsgbcc.org/hf/rules/2019/rberu.shtml

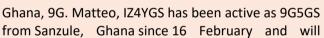
African DX

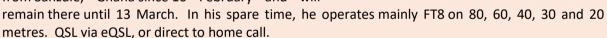
Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Mauritania, 5T. Johannes, PASX has been active as 5T5PA from Nouadhibou, Mauritania since 17 February and will remain there for the next coming months. In his spare time, he operates SSB, RTTY and FT8 on various bands. QSL via LoTW, Club Log's OQRS or via home call.

Somalia, 6O. Ali, EP3CQ will be active again as 6O1OO from Somalia between 26 February and 24 March. Usually he operates FT8 on 20 metres; his activity on the bands is limited to his spare time. QSL direct to Ali Solhjoo, c/o Dr. de Vivanco, Schnackenburgstr. 3, 12159 Berlin, Germany.







meters using SSB and digital modes. Operation until June. QSL via OM3JW, OQRS.

Lesotho, 7P. Rune, LA7THA and team will be operating from 8 to 16 March with the focus on the low bands. The team has 8 operators running 2/3 stations on all bands using CW, SSB and FT8. QSL via M00XO OQRS.

Togo, 5V. The EIDX group will be operating as 5V7EI between 14 and 26 March. Plans are to operate with 5 stations from 160 to 10 meters using CW, SSB and digital modes. QSL via M0OXO OQRS. https://5v7ei.com/

Burkina Faso, XT. Max, DK1MAX will be active as XT2MAX from 17 to 25 April 'holiday-style' on all bands using all modes. QSL via LoTW.



African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Canary Islands, EA8. Claudio, HB9OAU will be active in 'holiday-style' from Lanzarote between 26 February and 12 March. Activity from 80 to 10 meter using SSB, RTTY and FT8. www.hb9oau.ch

Canary Islands, EA8. Erich, HB9FIH is active from El Hierro until the end of March as EA8/ HB9FIH. Operation on HF using CW, SSB and digital. QSL via home call, direct or bureau, LoTW.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 February 2019

Classic Exchange, Phone

13:00 UTC 24 February to 07:00 UTC 25

February and 13:00 UTC 26 February to 07:00

UTC 27 February

Geographic Focus: Worldwide Participation: Worldwide Mode: AM, SSB, FM

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (see rules)

Exchange: Name, RS, state, province or country

and rcvr/xmtr manuf/model

Work stations: Once per band per mode per

rcr/xmtr manuf/model QSO Points: (see rules) Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and

Bonus Points

Submit logs by: 2 April 2019 E-mail logs to: k2rp@arrl.net

Mail logs to: K2RP, 659 Shanas Lane, Encinitas,

CA 92024, USA Find rules at:

www.classicexchange.org/jan19/Winter 2019

CX Rules.pdf

North Carolina QSO Party 15:00 UTC 24 February to 00:59 UTC 25

February

Geographic Focus: United States/Canada

state/province QSO party Participation: Worldwide Awards: Worldwide Mode: CW, Phone, Digital Bands: 80, 40, 20, 15, 10, 6, 2 m Classes: Single Op - NC or non-NC - CW, phone or digital – low; Single Op - NC or non-NC Mixed - QRP, low or high; NC Mobile Mixed – low; NC Club Mixed - low or high; NC Club Phone – low; NC County Expedition Mixed - low

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts CW or dig/10 watts phone

Exchange: NC: County; non-NC: state, province

or country

Work stations: Once per band per mode



QSO Points: 2 points per phone QSO; 3 points per CW QSO; 5 points per digital QSO; Bonus Points: 50 points for at least one QSO with Clay (CLA) county; 50 points for at least one QSO with Currituck (CUR) county; 50 points for at least one QSO with NI4BK; 50 points for at least one QSO with W4DW; 50 points for at least one QSO with W1VOA; 50 points for at least one QSO with W4WY; 200 points if all 6 other bonus points worked; Bonus Points for NC Mobiles/Expeditions: 100 points for each county activated

Multipliers: NC stations: Each NC county, state, province, and one DXCC country once; Non-NC

stations: Each NC county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 11 March 2019

E-mail logs to: (none)

Upload log at: www.ncqsoparty.org/logs Mail logs to: NC QSO Party, c/o Charles Swindell, 10809 Rondeau Woods Ct., Raleigh,

NC 27614, USA

Find rules at: http://ncqsoparty.org/rules/

SKCC Sprint

00:00 - 02:00 UTC 27 February Geographic Focus: Worldwide Participation: Worldwide Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country,

name and SKCC no or power Work stations: Once per band QSO Points: (see rules)

Multipliers: Each state, province, or country

once

Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 1 March 2019

E-mail log summary to: (none)

Post log summary at:

www.skccgroup.com/operating activities/wee

kday sprint/submit-display.php

Mail logs to: (none) Find rules at:

www.skccgroup.com/operating_activities/wee

kday sprint/

QRP Fox Hunt

02:00 - 03:30 UTC 27 February Geographic Focus: United States

Participation: Worldwide

Mode: CW Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country,

name and power output QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO

points

Submit logs by: 03:30 UTC 28 February 2019

E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:

www.grpfoxhunt.org/winter rules.htm

Phone Fray

02:30 - 03:00 UTC 27 February Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op Max power: 100 watts

Exchange: NA: Name and state, province or

country; non-NA: Name Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country

(except W/VE) once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 03:00 UTC 1 March 2019

E-mail logs to: (none)

Post log summary at: www.3830scores.com

Mail logs to: (none) Find rules at:

www.perluma.com/Phone Fray Contest Rule

s.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 February and 03:00 - 04:00 UTC 28 February

Geographic Focus: Worldwide Participation: Worldwide Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m Classes: Single Op - QRP, low or high Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or

country

Work stations: Once per band QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 04:00 UTC 2 March 2019
Post log summary at: www.3830scores.com

Mail logs to: (none)

Find rules at: https://cwops.org/cwops-tests/

UKEICC 80 m Contest

20:00 - 21:00 UTC 27 February Geographic Focus: Europe Participation: Worldwide

Mode: CW Bands: 80 m Only

Classes: Single Op Connected - high, low or QRP; Single Op Unconnected - high, low or

QRP

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO

points

Submit logs by: 22:00 UTC 27 February 2019

E-mail logs to: (none)

Upload log at: http://logs.ukeicc.com/cgi-

bin/hfenter.pl
Mail logs to: (none)

Find rules at: www.ukeicc.com/which-

contest/which-contest-ukeicc-80 m-contests-

rules

RSGB 80 m Club Championship, CW 20:00 - 21:30 UTC 28 February Geographic Focus: United Kingdom

Participation: Worldwide Awards: United Kingdom

Mode: CW Bands: 80 m Only Classes: (none)

Exchange: RST and serial no QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 1 March 2019 Upload log at: http://www.rsgbcc.org/cgi-

bin/hfenter.pl
Mail logs to: (none)

Find rules at:

https://www.rsgbcc.org/hf/rules/2019/r80

mcc.shtml

NCCC RTTY Sprint

01:45 - 02:15 UTC 1 March

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY Bands: (see rules) Classes: (none)

Exchange: Serial no, name and QTH Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 3 March 2019

E-mail logs to: (none)
Post log summary at:

http://www.3830scores.com/

Mail logs to: (none)
Find rules at:

http://www.ncccsprint.com/rttyns.html

QRP Fox Hunt

02:00 - 03:30 UTC 1 March Geographic Focus: United States Participation: Worldwide

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country,

name and power output QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO

points

Submit logs by: 03:30 UTC 2 March 2019

E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:

www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint Ladder

02:30 - 03:00 UTC 1 March

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country

(except W/VE) once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 3 March 2019

E-mail logs to: (none)

Post log summary at: www.3830scores.com/

Mail logs to: (none)

Find rules at: www.ncccsprint.com/rules.html

ARRL International DX SSB Contest 00:00 UTC 2 March to 24:00 UTC 3 March Geographic Focus: United States/Canada

Participation: Worldwide Awards: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Single Op Unlimited low or high; Multi-Single - low or high; Multi-

Two; Multi-Multi

Max power: HP: 1 500 watts; LP: 150 watts;

QRP: 5 watts

Exchange: W/VE: RS and state or province;

non-W/VE: RS and power Work stations: Once per band QSO Points: 3 points per QSO

Multipliers: W/VE: Each DXCC country once per

band; Non-W/VE: Each state, District of Columbia, VE province/territory once per band Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 23:59 UTC 10 March 2019

E-mail logs to: (none)

Upload log at: http://contest-log-

submission.arrl.org

Mail logs to: ARRL International DX Contest, Phone, ARRL, 225 Main St., Newington, CT

06111, USA

Find rules at: http://www.arrl.org/arrl-dx

Novice Rig Roundup

00:00 UTC 2 March to 23:59 UTC 10 March

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 80, 40, 15, 10, 2 m

Classes: Novice 1 (xtal control); Novice 2 (VFO

control)

Max power: Novice 1: 75 watts input

Exchange: Name, QTH and optional - Rig and

NRR number

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each state, province and country Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 9 April 2019

E-mail logs to: (none)

Upload log at:

http://novicerigroundup.com/nrrLog2019/logi

n1.php

Mail logs to: (none)

Find rules at: http://novicerigroundup.com/

Wake-Up! QRP Sprint: 06:00 – 06:29 UTC and 06:30 – 06:59 UTC and 07:00 – 07:29 UTC and

07:30 - 08:00 UTC 2 March Geographic Focus: Worldwide Participation: Worldwide

Mode: CW Bands: 40, 20 m Classes: (none) Max power: 5 watts

Exchange: RST, serial no and suffix of previous

QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on

each band

Score Calculation: Total score = total QSO

points x total multiplier points Submit logs by: 9 March 2019 E-mail logs to: ru-qrp-club@mail.ru

Mail logs to: (none) Find rules at:

http://qrp.ru/contest/wakeup/333-wakeup-

eng

Open Ukraine RTTY Championship

18:00 - 20:59 UTC (Low Band) and 21:00 - 23:59 UTC 2 March (Low Band) and 08:00 - 10:59 UTC (High Band) and 11:00 - 13:59 UTC

3 March (High Band)

Geographic Focus: Worldwide Participation: Worldwide Awards: Worldwide Mode: RTTY

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op Multi-Band; Single Op Single Band; Multi-Op Multi-Band (includes SO2R) Exchange: 2-letter regional abbreviation – state, province, canton, etc. and serial no

(restart serial no for high band)

Work stations: Once per band per period QSO Points: 2 points per QSO; 10 points per new region once per band per period

Multipliers: (none)

Score Calculation: Total score = total points

Submit logs by: 18 March 2019 E-mail logs to: krs@model.poltava.ua

Mail logs to: (none)

Find rules at: http://krs.ho.ua/openrtty/

UBA Spring CW Contest 07:00 - 11:00 UTC 3 March Geographic Focus: Belgium Participation: Worldwide

Mode: CW Bands: 80 m Only Classes: Single; SWL

Max power: non-QRP: >5 watts; QRP: 5 watts Exchange: ON: RST, serial no and UBA Section;

non-ON: RST and serial no

QSO Points: 3 points per QSO with Belgian

station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 17 March 2019

E-mail logs to: (none)

Upload log at: http://springcontest.on4dst.be/

Mail logs to: (none)

Find rules at: http://www.uba.be/hf/contest-

rules/spring-contest

NSARA Contest

12:00 - 16:00 UTC 3 March and 18:00 - 22:00

UTC 3 March

Geographic Focus: United States/Canada

state/province QSO party Participation: Worldwide Mode: CW, SSB, Digital Bands: 80 m Only

Classes: Single Transmitter - CW, SSB, digital or

mixed

Exchange: Nova Scotia: RS(T) and county; non-

NS: RS(T)

Work stations: Once per mode QSO Points: 1 point per QSO Bonus Points: (see rules)

Multipliers: Nova Scotia counties once per

mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 2 April 2019 E-mail logs to: ve1pjs@rac.ca

Mail logs to: Peter J. Surette, VE1PJS, 48 Birch St., Truro, Nova Scotia B2N 4X2, Canada

Find rules at:

http://nsara.ve1cfy.net/?page id=82

SARL Hamnet 40 m Simulated Emergency

Contest

12:00 - 14:00 UTC 3 March

Geographic Focus: Southern Africa Participation: Southern Africa Awards: Southern Africa

Mode: SSB Bands: 40 m Only

Classes: A: Single Op Stationary Mobile; B: Single Op Portable; C: Multi-Op Portable; D:

Single Op Base Station

Exchange: Class A: RS and serial no (starting with 201); Class B: RS and serial no (starting with 401); Class C: RS and serial no (starting with 601); Class D: RS and serial no (starting with 801); Non-participants: RS and serial no

(starting with 001)

Score Calculation: (see rules)
Submit logs by: 10 March 2019
E-mail logs to: contest@peham.co.za
Mail logs to: Hamnet Eastern Cape, Al Akers,

ZS2U, 53 Clarence Street, Westering, Port

Elizabeth 6025, South Africa Find rules at: 2019 SARL Blue Book

RSGB 80 m Club Championship, Data

20:00 - 21:30 UTC 4 March

Geographic Focus: United Kingdom

Participation: Worldwide Awards: United Kingdom

Mode: RTTY, PSK Bands: 80 m Only Classes: (none)

Exchange: RST and serial no QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 5 March 2019 Upload log at: www.rsgbcc.org/cgi-

bin/hfenter.pl

Mail logs to: (none) Find rules at:

www.rsgbcc.org/hf/rules/2019/r80 mcc.shtml

Next Week's Contests

Novice Rig Roundup, 00:00 UTC 2 March to 23:59 UTC 10 March

ARS Spartan Sprint, 02:00 - 04:00 UTC 5 March

AGCW YL-CW Party, 19:00 - 21:00 UTC 5 March

QRP Fox Hunt, 02:00 - 03:30 UTC 6 March

Phone Fray, 02:30 - 03:00 UTC 6 March

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 6 March and 03:00 - 04:00

UTC 7 March

UKEICC 80 m Contest, 20:00 - 21:00 UTC 6 March

NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 -

21:00 UTC (FM) and 21:00 - 22:00 UTC 7 March (Dig)

SKCC Sprint Europe, 20:00 - 22:00 UTC 7 March

NCCC RTTY Sprint, 01:45 - 02:15 UTC 8 March

QRP Fox Hunt, 02:00 - 03:30 UTC 8 March

NCCC Sprint, 02:30 - 03:00 UTC 8 March

YB DX RTTY Contest, 00:00 - 23:59 UTC 9 March

SARL VHF/UHF Analogue Contest, 10:00 UTC 9 March to 10:00 UTC 10 March

RSGB Commonwealth Contest, 10:00 UTC 9 March to 10:00 UTC 10 March

SKCC Weekend Sprintathon, 12:00 UTC 9 March to 24:00 UTC 10 March

F9AA SSB Cup, 12:00 UTC 9 March to 12:00 UTC 10 March

South America 10 Meter Contest, 12:00 UTC 9 March to 12:00 UTC 10 March

AGCW QRP Contest, 14:00 - 20:00 UTC 9 March

Stew Perry Topband Challenge, 15:00 UTC 9 March to 15:00 UTC 10 March

Oklahoma QSO Party, 15:00 UTC 9 March to 02:00 UTC 10 March and 14:00 - 21:00 UTC 10 March

EA PSK63 Contest, 16:00 UTC 9 March to 16:00 UTC 10 March

TESLA Memorial HF CW Contest, 18:00 UTC 9 March to 05:59 UTC 10 March

QCWA QSO Party, 18:00 UTC 9 March to 18:00 UTC 10 March

Idaho QSO Party, 19:00 UTC 9 March to 19:00 UTC 10 March

QRP ARCI Spring Thaw SSB Shootout, 22:00 - 23:00 UTC 9 March

North American RTTY Sprint, 00:00 - 04:00 UTC 10 March

Wisconsin QSO Party, 18:00 UTC 10 March to 01:00 UTC 11 March

WAB 3,5 MHz Phone/CW, 18:00 - 22:00 UTC 10 March

4 States QRP Group Second Sunday Sprint, 00:00 - 02:00 UTC 11 March

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX